INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

OIPE JC112 DEC 02 2004 PATENT & TRADEMARK OFFICE

ATTY. DOCKET NO.	SERIAL NO.
50277-1725	10/091,618
APPLICANT: Sashikanth Chandrasekaran, et al.	
FILING DATE: March 4, 2002	**GROUP:** 2167

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation[2]
Y.E.D.		Office Action from European Patent Application No. 01968979.3-2212, dated August 6, 2004 (3 pgs.).	
Y.E.D.		Current Claims in European Patent Application No. 01968979.3-2212 (3 pgs).	

Examiner Signature	Harold E Dodd Jr	Date Considered	1/7/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). [4]For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

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ATTY. DOCKET NO.	SERIAL NO.
50277-1725	**10/091,618**
APPLICANT: **Sashikanth Chandrasekaran, et al.**	
FILING DATE: **March 4, 2002**	GROUP: **NYA**

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
H.E.D.	5,832,516	11/3/98	Bamford et al.	707	202	1/21/97
H.E.D.	6,151,607	11/21/00	Lomet	707	202	4/28/99
H.E.D.	6,154,811	11/28/00	Srbljic et al.	711	118	12/4/98
H.E.D.	6,279,084	8/21/01	VanDoren et al.	711	141	10/24/97

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
Harold E. Dodds Jr.	1/3/05

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

USPTO
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ATTY. DOCKET NO.	SERIAL NO.
50277-1725	10/091,618
APPLICANT: Sashikanth Chandrasekaran, et al.	
FILING DATE: March 4, 2002	**GROUP:** 2661

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
H.E.B.		6,633,891	B1	Roger Bamford, et al.	10-14-2003	

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FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER ART – NO PATENT LITERATURE DOCUMENTS

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Examiner Signature	Harold E. Dodds, Jr.	Date Considered	1/3/05

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Attorney Docket No. 50277-1725

Gp/2661
#3
BT
10-23-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Group Art Unit No.: 2661

Examiner: NYA

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OCT 1 1 2002
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Serial No.: 10/091,618

Filed on: March 4, 2002

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

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__X__ 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

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_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

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_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

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Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: October 2, 2002

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Technology Center 2600

Brian D. Hickman
Reg. No. 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

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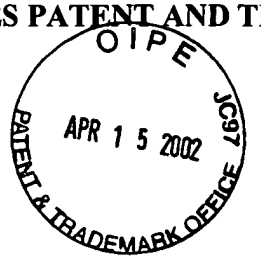
Jennifer Newell
(Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

#4

Attorney Docket No. 50277-1725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Sashikanth Chandrasekaran, et al.

Group Art Unit No.: NYA

Examiner: NYA

Serial No.: 10/091,618

Filed on: March 4, 2002

RECEIVED
APR 18 2002
Technology Center 2600

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

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Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: April 9, 2002

Brian D. Hickman
Reg. No. 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

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OIPE JC64 JUN 2000 APR 2 2 2003 PATENT & TRADEMARK OFFICE

gp 2661 #5 5p 10-20-03

Attorney Docket No. 50277-1725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Confirmation No.: 8221

Group Art Unit No.: 2661

Examiner: NYA

Commissioner for Patents
Washington, D.C. 20231

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Facsimile: (408) 414-1076

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Jennifer Newell
(Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

OIPE JC54 OCT 20 2003 PATENT & TRADEMARK OFFICE

#6 SP 2661 10-31-03

Attorney Docket No. 50277-1725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Confirmation No.: 8221

Group Art Unit No.: 2661

Examiner: NYA

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Jennifer Newell
(Typed or printed name of person mailing correspondence)

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Attorney Docket No. 50277-1725

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

Confirmation No.: 8911

Examiner: NYA

Group Art Unit No.: 2661

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Technology Center 2600

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dated: November 14, 2003

Marcel K. Bingham
Reg. No. 42,327

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San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

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Trudy Bagdon
(Typed or printed name of person mailing correspondence)

Trudy Bagdon
(Signature of person mailing correspondence)

OIPE JC176 MAY 18 2004 PATENT & TRADEMARK OFFICE

2177 #8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

Confirmation No.: 8221

Examiner: NYA

Group Art Unit No.: 2661

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

__X__ 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this information disclosure statement.

____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for $180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for $180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

(1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: May 12, 2004

Brian D. Hickman
Reg. No. 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
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May 14, 2004
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Jennifer Newell
(Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 50277-1725	Application Number: 10/091,618
	First Named Inventor: Sashikanth Chandrasekaran	
	Filing Date: March 4, 2002	

OIPE JC54 OCT 20 2003 PATENT & TRADEMARK OFFICE

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation[2]
W.E.D.		IBM Corporation, "Memory Queue Priority Mechanism for a RISC Processor," IBM Technical Disclosure Bulletin, Vol. 37, No. 06A, June 1994, XP 000455787, pp. 319-321.	
W.E.D.		Stefanos Kaxiras, et al., "Improving CC-NUMA Performance Using Instruction-Based Prediction," 1999, IEEE, pp. 161-170.	
W.E.D.		Alan L. Cox, et al., "Adaptive Cache Coherency for Detecting Migratory Shared Data," 1993, IEEE, pp. 98-108.	

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Examiner Signature	Harold E. Dodds, Jr.	Date Considered	1/3/05

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[1]Unique citation designation number. [2]Applicant is to place a check mark here if English language Translation is attached.

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#8

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

OIPE JC116 MAY 18 2004 PATENT & TRADEMARK OFFICE

ATTY. DOCKET NO.	SERIAL NO.
50277-1725	10/091,618
APPLICANT: Sashikanth Chandrasekaran, et al.	
FILING DATE: March 4, 2002	**GROUP:** 2661

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation[2]
H.E.D.		Michael Donald Dahlin, "Serverless Network File Systems," 1995, pp. 1-166.	

Examiner Signature	Harold E. Dodds, Jr.	Date Considered	1/6/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). [4]For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

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#3

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

OIPE JC146 OCT 07 2002 PATENT & TRADEMARK OFFICE

ATTY. DOCKET NO.	SERIAL NO.
50277-1725	10/091,618
APPLICANT: Sashikanth Chandrasekaran, et al.	
FILING DATE: March 4, 2002	**GROUP:** 2661

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W.E.U.		5,297,269		Donaldson et al.	03-22-1994	
W.E.U.		5,680,576		Laudon	10-21-1997	
W.E.U.		5,829,032		Komuro et al.	10-27-1998	
W.E.U.		6,092,157		Suzuki	07-18-2000	
W.E.U.		6,256,712	B1	Challenger et al.	07-03-2001	
W.E.U.		6,353,836	B1	Bamford et al.	03-05-2002	

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FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
W.E.U.		EPO	0 471 282	A2	Hewlett-Packard Company	02-19-1992		
W.E.U.		EPO	0 657 813	A1	International Business Machines Corporation	06-14-1995		

Examiner Signature	Harold E. Dodds, Jr.	Date Considered	1/3/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). [4]For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

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#3

Substitute f r F rm 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 50277-1725	Application Number: 10/091,618
	First Named Inventor: Sashikanth Chandrasekaran	
	Filing Date: March 4, 2002	

OIPE JC14 OCT 07 2002 PATENT & TRADEMARK OFFICE

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation[2]
H.E.D.		Rana Ejaz Ahmed, et al., "Cache-Aided Rollback Error Recovery (CARER) Algorithms for Shared-Memory Multiprocessor Systems," 1990, IEEE, pp. 82-88.	
H.E.D.		Anne-Marie Kermarrec, et al., "A Recoverable Distributed Shared Memory Integrating Coherence and Recoverability," June 27, 1995, IEEE, XP 000597800, pp. 289-298.	
H.E.D.		Michael J. Feeley, et al., "Implementing Global Memory Mangement in a Workstation Cluster," SIGOPS '95, 12/95, XP 000584826, pp. 201-212.	

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Examiner Signature	Harold E. Dodds, Jr.	Date Considered 1/3/05	

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#5

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

OIPE JC64 JC
APR 22 2003
PATENT & TRADEMARK OFFICE

ATTY. DOCKET NO.	SERIAL NO.
50277-1725	10/091,618
APPLICANT: Sashikanth Chandrasekaran, et al.	
FILING DATE: March 4, 2002	**GROUP:** 2661

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
WEJ		WO	91/03024	A1	Microsoft Corporation	03-07-1991		
WEJ		WO	99/41664	A1	Oracle Corporation	08-19-1999		
WEJ		EP	0 499 422	A2	International Business Machines Corporation	08-19-1992		

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation[2]

Examiner Signature	Harold E. Dodds, Jr.	Date Considered	1/3/05

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